

**Table 2. Number, median days, incidence rate<sup>1</sup> and relative standard errors of nonfatal occupational injuries and illnesses with days away from work<sup>2</sup> involving musculoskeletal disorders<sup>3</sup> by selected parts of body, Puerto Rico, 2002**

Part of body		Number	Median days away from work	Incidence rate	Relative standard error
Total		6,438	30	113.6	6.3
0	Head	--	--	--	--
03	Face	--	--	--	--
030	Face, unspecified	--	--	--	--
1	Neck, Including Throat	162	33	2.9	17.8
10	Neck, except internal location of diseases or disorders	162	33	2.9	17.8
2	Trunk	3,460	25	61.0	6.8
21	Shoulder, including clavicle, scapula	400	42	7.1	12.1
22	Chest, including ribs, internal organs	42	74	0.7	33.6
220	Chest, except internal location of diseases or disorders	42	74	0.7	33.6
23	Back, including spine, spinal cord	2,884	20	50.9	7.0
230	Back, including spine, spinal cord, unspecified	1,801	22	31.8	7.6
231	Lumbar region	436	25	7.7	11.7
232	Thoracic region	76	29	1.3	25.3
233	Sacral region	369	13	6.5	12.5
238	Multiple back regions	191	18	3.4	16.5
239	Back, including spine, spinal cord, n.e.c.	--	--	--	--
24	Abdomen	101	52	1.8	22.1
240	Abdomen, except internal location of diseases or disorders	--	--	--	--
241	Internal abdominal location, unspecified	14	37	0.3	57.4
245	Intestines, peritoneum	81	52	1.4	24.5
2450	Intestines, peritoneum, unspecified	81	52	1.4	24.5
25	Pelvic region	33	43	0.6	37.5
251	Hip(s)	--	--	--	--
254	Groin	16	73	0.3	54.2
255	External reproductive tract structures	--	--	--	--
2559	External reproductive tract structures, n.e.c.	--	--	--	--
3	Upper extremities	684	31	12.1	10.0
31	Arm(s)	258	49	4.5	14.5
310	Arm(s), unspecified	191	24	3.4	16.5
312	Elbow(s)	--	--	--	--
318	Multiple arm(s) locations	--	--	--	--
319	Arm(s), n.e.c.	50	170	0.9	30.8
32	Wrist(s)	150	24	2.7	18.4
33	Hand(s), except finger(s)	189	32	3.3	16.6
34	Finger(s), fingernail(s)	--	--	--	--
38	Multiple upper extremities locations	63	28	1.1	27.5
381	Hand(s) and finger(s)	--	--	--	--
382	Hand(s) and wrist(s)	32	14	0.6	38.3
383	Hand(s) and arm(s)	--	--	--	--
389	Multiple upper extremities locations, n.e.c.	--	--	--	--
4	Lower extremities	347	65	6.1	12.8
41	Leg(s)	293	54	5.2	13.8
410	Leg(s), unspecified	79	70	1.4	24.7
412	Knee(s)	211	45	3.7	15.8
418	Multiple leg(s) locations	--	--	--	--
42	Ankle(s)	--	--	--	--
43	Foot(feet), except toe(s)	--	--	--	--
430	Foot(feet), except toe(s), unspecified	--	--	--	--
432	Sole(s)	--	--	--	--
4323	Heel(s)	--	--	--	--

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Part of body		Number	Median days away from work	Incidence rate	Relative standard error
439	Foot(feet), n.e.c.	--	--	--	--
48	Multiple lower extremities locations	--	--	--	--
480	Multiple lower extremities locations, unspecified	--	--	--	--
8	Multiple Body Parts	1,778	37	31.4	7.6
9	Other Body Parts	--	--	--	--
99	Other body parts, n.e.c.	--	--	--	--
999	Other body parts, n.e.c.	--	--	--	--
9999	Nonclassifiable	--	--	--	--

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:  $(N / EH) \times 20,000,000$  where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Days away from work include those which result in days away from work with or without job transfer or restriction.

<sup>3</sup> Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, April 2004